

If
*you can't make it
this year but* ▶

*would like to know more
about DCS vibration
Data Acquisition
equipment*

Get in touch with the DCS
office closest to you
for additional information
and/or a demonstration.

Fill in and send us the
reply card . . . we'll
be in touch.



DATA-CONTROL SYSTEMS INC.
Instrumentation for Research

OFFICES:

East Liberty Street
Danbury, Connecticut 06810
(203) 743-9241

8720 Georgia Avenue
Silver Spring, Maryland 20910
(301) 587-1965

2750 Bellflower Boulevard
Long Beach, California 90815
(213) 425-1265

501 N. Park Avenue
Winter Park, Florida 32789
(305) 644-5654

2109 W. Clinton Avenue
Huntsville, Alabama 35805
(205) 536-4907

501 Washington Street
Santa Clara, California 95050
(408) 241-6820

*An Invitation
from*



**to visit with us
at
IES '67**



DATA-CONTROL SYSTEMS INC.
Instrumentation for Research

East Liberty Street, Danbury, Conn. 06810
Telephone: 203-743-9241 TWX 710-456-2596

Some of these devices and others
will be on display...

We'll have an
operating Data
Acquisition-Playback
Series 2000 System
at IES

We'll be happy to
show you how we can
record 98 channels of
vibration Test Data
on a single magnetic tape.

We'll hope to meet you.
Come by Booth No. 65
and say hello.

Charge Amplifier TRIPLETS!

HIGH PERFORMANCE...
DCS Model GCA-1 Charge
Amplifier with VCO and Galvo
outputs... Built-in calibration.



WITH EXTRA FUNCTIONS...
DCS Model GCA-2 Charge
Amplifier with servo control
output and front panel meter.



**FOR MULTI-FUNCTION
PIEZOELECTRIC
TRANSDUCER SIGNAL
CONDITIONING...**

DCS Model GDC-5 Charge
Amplifier/VCO combination.
Compact for portable and field use.



AND... They're omnipugable



with DCS VCO's, Millivolt
Oscillators, Low Level
Amplifiers, Line Amplifiers,
Discriminators, Crystal Oscilla-
tors, Translators, signal condi-
tioning, calibrators, and mag-
netic tape recording equipment.

INTERESTED? Call our office nearest you for information
and data bulletins on DCS Charge Amplifiers.

Or write directly to:

Department T-2, Data-Control Systems, Inc.
East Liberty Street, Danbury, Connecticut 06813
Telephone: 203-743-9241 TWX 744-1999



DATA-CONTROL SYSTEMS INC.

Instrumentation for Research

Sales Offices
Silver Spring, Md., Huntville, Winter Park, Long Beach, Santa Clara,
Albuquerque
Copenhagen London Rome Paris Munich Amsterdam

WANT these features...

- 7 to 98 Channels
- All Recorded on one 1" magnetic tape
- Time and phase correlation between all channels
- Frequency response from DC to 2.5 KC
- Loop Recorder capability
- Time base change on playback
- Built-in signal conditioning for piezoelectric, strain gage, and high level transducers
- Output drives oscillographs and analysis equipment directly
- Low per-channel cost
- Low operating cost

... in a system to record
Vibration Test Data?

... then we have a package you'll want to hear
about. We call it the Series 2000 Vibration Data Re-
corder. Its modular... you can buy part now... add
to it later if you need to. You can even put modules
in remote test cells and wire them all into a centralized
data system... but space does not permit full de-
scription here...

For a complete description including performance
data, call or write for our new eight-page brochure.
Please use the coupon below.

Dept. TEM-44
DATA-CONTROL SYSTEMS, INC.
E. Liberty St., Danbury, Connecticut 06813-9241

Please send me the brochure on DCS' new Vibration Data Recorder

NAME _____
COMPANY _____
ADDRESS _____

8 INTERCHANGEABLE REASONS... why your vibration data system should be by



These plug-in modules adapt
the system front end to piezo-
electric, velocity, strain gage,
thermocouple, high and low
level sensor outputs.

We have others, too. You can
use them to record up to 98
data channels on a single IRIG
standard magnetic tape recorder... with interchannel phase
correlation better than 3°.

Or you can transmit seven data
channels, free of 60 HZ and
ground loop interference and
attenuation problems, to a Data
Central area from a few hun-
dred feet to a few miles away.

We'll also build in a data re-
duction/digital capability if you
want.

Interested? Write for your free
copy of the new DCS Series
2000 Vibration Data Recorder
brochure — or call the DCS
office nearest you.

Dept. TEM 3-7, East Liberty Street,
Danbury, Conn. 06810
Telephone: 203-743-9241
TWX 710-456-2596



DATA-CONTROL SYSTEMS INC.
Instrumentation for Research

Sales Offices
Silver Spring, Md., Huntville, Winter Park, Long Beach, Santa Clara,
Albuquerque
Copenhagen London Rome Paris Munich Amsterdam

Institute of Environmental Sciences
Equipment Exposition... Shoreham Hotel
Washington, D.C. April 10-12, 1967

DATA-CONTROL SYSTEMS, INC. DCS

NAME _____

TITLE _____

COMPANY _____

ADDRESS _____

- ☐ Please call me by telephone.
- ☐ Have your district engineering representative contact me.
- ☐ My requirement is to record D.C. to 5 KC, 10 KC, 20 KC (circle one) data.
- ☐ I need more information with respect to:

I am also interested in:

- ☐ FM/FM Telemetry Systems.
- ☐ Telemetry Receivers.
- ☐ PCM Synchronizers, Decommutators, D/A Conv.
- ☐ Wide Band FM Recording.
- ☐ Data Transmission Systems.

BUSINESS REPLY MAIL

No postage stamp necessary if mailed in the United States

— POSTAGE WILL BE PAID BY —

DATA-CONTROL SYSTEMS, INC.
EAST LIBERTY STREET
DANBURY, CONNECTICUT

FIRST CLASS

Permit No. 53

DANBURY, CONN.

